

Title (en)

Apparatus, and associated method, for facilitating network selection by a roaming mobile node

Title (de)

Vorrichtung und zugehöriges Verfahren zur Unterstützung der Netzwerkauswahl eines mobilen Roamingknotens

Title (fr)

Appareil et procédé associé pour faciliter la sélection d'un réseau par un nœud mobile itinérant

Publication

EP 2026622 A1 20090218 (EN)

Application

EP 08164585 A 20040227

Priority

- EP 06075930 A 20040227
- EP 04251129 A 20040227

Abstract (en)

Apparatus, and an associated method, by which to facilitate operation of a roaming mobile node to perform a packet communication service. When the mobile node roams beyond its home network, detection is made of the available networks in whose coverage area that the mobile node roams together with the communication capabilities of the available networks. A preferred listing stored at a storage element of the mobile node is accessed to determine if any of the available and compatible networks are listed on the preferred listing. If so, selection is made of one of the available and preferred networks. Otherwise, a network not contained in the preferred listing is selected through which to communicate.

IPC 8 full level

H04W 48/18 (2009.01); **H04W 8/18** (2009.01); **H04W 48/20** (2009.01)

CPC (source: EP)

H04W 48/18 (2013.01); **H04W 8/183** (2013.01); **H04W 48/20** (2013.01)

Citation (applicant)

- EP 0781064 A2 19970625 - NOKIA MOBILE PHONES LTD [FI]
- US 6600917 B1 20030729 - MAUPIN ALAIN [SE]

Citation (search report)

- [A] US 2002087674 A1 20020704 - GUILFORD ANN C [US], et al
- [X] US 6600917 B1 20030729 - MAUPIN ALAIN [SE]
- [A] US 5999811 A 19991207 - MOELNE ANDERS [US]
- [X] EP 0781064 A2 19970625 - NOKIA MOBILE PHONES LTD [FI]
- [A] US 2003186695 A1 20031002 - BRIDGES JESSE BRADLEY [US], et al

Cited by

US11399335B2; FR3038200A1; WO2016207532A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1569484 A1 20050831; **EP 1569484 B1 20060426**; AT E324760 T1 20060515; AT E413784 T1 20081115; AT E525881 T1 20111015; CA 2498430 A1 20050827; CA 2498430 C 20110503; DE 602004000760 D1 20060601; DE 602004000760 T2 20070426; DE 602004017633 D1 20081218; EP 1679935 A1 20060712; EP 1679935 B1 20081105; EP 2026622 A1 20090218; EP 2026622 B1 20110921; ES 2259170 T3 20060916; ES 2315991 T3 20090401; HK 1079651 A1 20060407; HK 1093276 A1 20070223

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